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09/839,263	04/23/2001	Hiroshi Kitada	202308US2X	1527

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OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT, P.C.  
1940 DUKE STREET  
ALEXANDRIA, VA 22314

EXAMINER

NGUYEN, VAN H

ART UNIT	PAPER NUMBER
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2126

DATE MAILED: 02/12/2004

12

Please find below and/or attached an Office communication concerning this application or proceeding.

# Office Action Summary

Application No.

09/839,263

Applicant(s)

KITADA ET AL.

Examiner

VAN H NGUYEN

Art Unit

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

## Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

## Status

- 1) ☒ Responsive to communication(s) filed on 23 April 2001.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

## Disposition of Claims

- 4) ☒ Claim(s) 1-55 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-55 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

## Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

## Priority under 35 U.S.C. §§ 119 and 120

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
a) ☐ All b) ☐ Some \* c) ☐ None of:  
1. ☐ Certified copies of the priority documents have been received.  
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.  
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  
\* See the attached detailed Office action for a list of the certified copies not received.
- 13) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application) since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.  
a) ☐ The translation of the foreign language provisional application has been received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121 since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.

## Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892) ✓
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948) ✓ / /
- 3) ☒ Information Disclosure Statement(s) (PTO-1449) Paper No(s) 5 and 7-10.
- 4) ☐ Interview Summary (PTO-413) Paper No(s). \_\_\_\_\_
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_

### DETAILED ACTION

1. This Office Action is in response to the application filed April 23, 2001. Claims 1-55 are presented for examination.

#### *Claim Rejections - 35 USC § 103*

2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

3. Claims 1-55 are rejected under 35 U.S.C. 103(a) as being unpatentable over **Navarre et al.** (U.S. 6, 442,611 B1).
4. **As to claim 1**, Navarre teaches (abstract) the invention substantially as claimed including a method for managing, applications service provider transactions (*transactions*) between an ASP (*server application*) and an ASP user (*a client application*), comprising:  
receiving an ASP transaction request from the user via a communications network  
(*receiving a request from a client application...the transmission from the client 210 is a request for information...in the form of an HTTP request; col.2, line 66-col.3, line 29 and fig. 3*);

transmitting instructions for performing the transaction request, via the communications network, to the selected ASP (*the set of data access transactions are transmitted to the respective server applications*; col. 3, lines 30-45).

Navarre does not explicitly teach “selecting an ASP for processing the transaction request.”

Navarre, however, teaches *automatically identifying a set of data access transactions corresponding to the request, each data access transaction being associated with a respective server application* (col.2, lines 50-65) and *after the request is received, a set of data access transactions, each associated with a respective server application, is automatically identified* (col.3, lines 1-29).

It would have been obvious to apply the teaching of Navarre for *selecting an ASP* in order to provide a means for efficiently executing a transaction request from a client application by an appropriate server application.

5. **As to claim 2**, Navarre teaches receiving a user identifier from the user, the method further comprising: determining whether a document profile exists for the user identifier received; and sending to the user a document manager interface screen based on the determination of whether a document profile exists (col.2, lines 26-49 and col.4, lines 47-60).

6. **As to claim 3**, Navarre teaches determining whether a document profile exists comprises determining that a document profile does exist by locating a document profile associated with the user identifier in a memory which is local to a processing device which performs the step of determining whether a document profile exists (col.2, lines 26-49 and col.4, lines 47-60).

7. **As to claim 4**, Navarre teaches step of sending a document manager interface screen comprises sending an interface screen including a document profile menu that lists the document profile located in the memory (col.4, lines 47-60 and fig.4).
8. **As to claim 5**, Navarre teaches receiving a document profile selection from the user via the communications network based on a user input to the document profile menu (col.4, lines 47-60).
9. **As to claim 6**, Navarre teaches of selecting an ASP comprises selecting a basic ASP using the document profile selection received (col.2, lines 26-49 and col.3, lines 1-29).
10. **As to claim 7**, Navarre teaches the step of selecting a basic ASP comprises: determining a document type using the document profile selection received; and selecting the basic ASP that performs services utilized with the document type (col.2, lines 26-49 and col.3, lines 1-29).
11. **As to claim 8**, Navarre teaches the step of determining whether a document profile exists comprises determining that a document profile does not exist by searching a memory which is local to a processing device which performs the step of determining whether a document profile exists (col.2, lines 26-49 and col.4, lines 47-60).
12. **As to claim 9**, Navarre teaches the step of sending a document manager interface screen comprises sending an interface screen including a document type menu (col.4, lines 47-60).
13. **As to claim 10**, Navarre teaches receiving a document type selection from the user via the communications network based on a user input to the document type menu (col.4, line 47-col.5, line15).

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14. **As to claim 11**, Navarre teaches the step of selecting an ASP comprises selecting a basic ASP that performs typical services utilized with the document type selection received (col.3, lines 1-29 and col.5, line 3-15).

15. **As to claim 12**, Navarre teaches creating a document profile based on the document type selection received; and storing the document profile in association with a user identifier in a local memory (col.4, lines 47-60 and fig.4).

16. **As to claim 13**, Navarre teaches the step of receiving an ASP transaction request comprises receiving a document consultation request from the user (col.2, line 66-col.3, line 29).

17. **As to claim 14**, Navarre teaches sending, in response to receiving the document consultation request, a document manager interface screen including a document type menu to the user via the communications network; generating a document type selection from a user input to the document type menu; and receiving the document type selection via the communications network (col.2, line 66-col.3, line 29 and col.4, lines 47-60).

18. **As to claim 15**, Navarre teaches the step of selecting an ASP comprises selecting a basic ASP that performs services utilized with the document type selection received (col.2, lines 26-49 and col.3, lines 1-29).

19. **As to claim 16**, Navarre teaches creating a document profile based on the document type selection received; and storing the document profile in association with a user identifier in a memory (col.4, lines 47-60 and fig.4).

20. **As to claim 17**, Navarre teaches selecting a special service ASP for providing special services independently offered by an ASP (col.3, lines 1-45).

21. **As to claim 18**, Navarre teaches receiving a request for a special service from the user via the communications network; and locating in a memory, a special ASP associated with the special service request received (col.3, lines 1-45 and col.4, lines 1-23).
22. **As to claim 19**, Navarre teaches receiving an ASP transaction request from the user and transmitting instructions for performing the transaction requested comprise transferring data via the Internet (col.3, lines 1-11).
23. **As to claim 20**, a computer readable medium containing program instructions is inherent to the system of Navarre.
24. **Claims 40-55** are directed to a system for performing the method of claims 1-16, and are similarly rejected under the same rationale.
25. **Claim 21** is also directed to a system for performing the method of claim 1, and is similarly rejected under the same rationale. Claim 21, however, further recites a memory device and a processor.

Navarre teaches a memory device and a processor (fig. 1).

26. **As to claims 22-39**, note the rejection of claims 2-19 above. Claims 22-39 are the same as claims 2-19, except claims 22-39 are system claims and claims 2-19 are method claims.

### ***Conclusion***

27. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

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- Moore	U.S. 5878143	issued date: 03/1999
- Fields et al.	U.S. 6128655	issued date: 10/2000
- Teare et al.	U.S. 6151624	issued date: 11/2000

28. Any inquiry concerning this communication or earlier communications from the examiner should be directed to VAN H NGUYEN whose telephone number is (703) 306-5971. The examiner can normally be reached on Monday-Thursday from 8:30AM - 6:00PM. The examiner can also be reached on alternative Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Meng-Ai An can be reached on (703) 305-9678.


Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 305-9000.

**Any response to this action should be mailed to:**  
**Commissioner for Patents**  
**PO Box 1450**  
**Alexandria, VA 22313-1450**

**or fax to:**

(703) 746-7239 (for formal communications intended for entry)  
(703) 746-7238 (for After Final communications)  
(703) 746-7240 (for informal or draft communications)

VHN  
January 25, 2004

  
**MENG-AL T. AN**  
**SUPERVISORY PATENT EXAMINER**  
**TECHNOLOGY CENTER 2100**